

ATTACHMENT E

DESIGNATION VALUES

AND

EXPECTED PEAK DAY CONCENTRATIONS

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ATTACHMENT E

DESIGNATION VALUES AND EXPECTED PEAK DAY CONCENTRATIONS

This attachment tabulates the Expected Peak Day Concentrations and Designation Values for various pollutants. The Expected Peak Day Concentration (EPDC) represents the concentration that statistically is estimated to recur once per year. In the area designation process, measured concentrations that are higher than the calculated EPDC, after the EPDC is rounded to the precision of the relevant State standard, are identified as affected by an extreme concentration event and are not considered violations of the State standards. Designation Value (DV) refers to the highest measured concentration (rounded to the precision of the relevant State standard) remaining at a given site after all measured concentrations affected by extreme concentration events are excluded. In the calculations of EPDCs, concentrations affected by exceptional events or unusual concentration events are not excluded. However, measured concentrations that are identified as affected by an exceptional event or unusual concentration event are excluded from being considered as the DV. If the highest DV within an area does not exceed the State standard, and all other criteria are met, then the area can be considered in attainment for that pollutant.

For example, if the calculated ozone EPDC for a site is 0.096 ppm, and the four highest measured concentrations are 0.125, 0.113, 0.102, and 0.094 ppm, then the DV is equal to 0.10 ppm. This is because the EPDC of 0.096 ppm would be first rounded to 0.10 ppm (consistent with the precision of the ozone standard which is two decimal places), and 0.10 ppm is the highest measured concentration equal to or lower than the rounded EPDC. The measured concentrations of 0.125 ppm (rounded to 0.13 ppm) and 0.113 ppm (rounded to 0.11 ppm) are higher than the rounded EPDC of 0.10 ppm and are excluded as extreme concentrations and are not considered as the DV.

The EPDCs and DVs listed in this attachment are based on air quality data collected during 1998 through 2000. This is the most recent three-year period for which air quality data are available and is the same three-year period used in reviewing the area designations described in the text of this staff report. The EPDCs and DVs are listed for each site in the State with appropriate data. Concentrations are listed for ozone, carbon monoxide (one-hour and eight-hour averages), nitrogen dioxide, and suspended particulate matter or PM₁₀, and hydrogen sulfide. The data for sulfur dioxide, sulfates, lead, and visibility reducing particles are not presented because there were no violations of the relevant State standards or the data are insufficient for determining the appropriate EPDCs and DVs. Complete data for all pollutants, except visibility reducing particles, will be available in electronic compact-disc form, entitled "California Ambient Air Quality Data (1980-2000)", by late January, 2002. To obtain a copy of the compact disc, please visit our web site at:

<http://www.arb.ca.gov/aqd/order/orderform.htm>

or send an e-mail request to aqdcd@arb.ca.gov, or contact the Air Quality Data Branch

at (916) 322-6076. Because some sites listed in this attachment may not have representative or complete data, this attachment provides additional information for a review of the degree of data completeness at each site. In the tables under the heading "Valid," a "Y" indicates that the EPDC for that site is valid, and a "N" indicates that the EPDC is not valid. The validity of the EPDC is based on the "high-day coverage" for each of the three years, also shown in the tables. The high-day coverage is the percentage of "expected high days" that are complete during the year. The expected high days are those days specific to each given site that historically have daily maximum concentrations in the top ten percent of all daily maximum concentrations, based on data for the seven years through 2000.

The tables list the high-day coverage for all years with air quality data, regardless of the level of the coverage. A zero high-day coverage indicates that some air quality data are available for that year but for less than one percent of the expected high days. A blank entry under the high-day coverage heading indicates that no air quality data are available for that year.

The EPDC is calculated using only the data for the year(s) where the high-day coverage is at least 50 percent, i.e., not necessarily using all years where a high-day coverage is shown in the table. An EPDC is not calculated, as indicated by a blank entry under the EPDC heading, if the high-day coverage is less than 50 percent for each of the three years.

A value listed under the EPDC heading does not necessarily indicate that there is a valid EPDC for that site. The calculated EPDC is considered "valid" only if the data meet one of the following three conditions: (1) if the high-day coverage is at least 75 percent for each of the three years; (2) if the high-day coverage is at least 75 percent for each of two years and the EPDC is less than or equal to 75 percent of the applicable State standard; or (3) if the high-day coverage is at least 75 percent for one year and the EPDC is less than or equal to 50 percent of the applicable State standard.

When the EPDC is not calculated or the calculated EPDC is not considered valid, the EPDC is not used in determining the DV. In these cases, the DV is simply the highest measured concentration (rounded to the precision of the relevant State standard) at the site during the specified three-year period, after excluding data affected by exceptional events and unusual concentration events, if any.

Finally, the EPDC is the same indicator that the Air Resources Board endorsed for the air pollution control and air quality management districts to use as an indicator in reporting their progress toward attainment of the State standards, as required by the Health and Safety Code sections 40924(b) and (c). The use of the EPDC is described more fully in the document titled: "Guidance for Using Air Quality-Related Indicators in Reporting Progress in Attaining the State Ambient Air Quality Standards" (Air Resources Board, September 1993).

Ozone: One-Hour Average
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Ozone Standard = 0.09 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Great Basin Valleys</u>							
Inyo County Death Valley Natl Monument	060270101	0.09	0.090	Y	88	93	97
<u>Lake County</u>							
Lake County Lakeport-Lakeport Blvd	060333001	0.08	0.084	Y	99	98	100
<u>Lake Tahoe</u>							
El Dorado County Echo Summit	060170012	0.09	0.089	N			95
South Lake Tahoe-Sandy Way	060170011	0.08	0.081	Y	97	99	98
<u>Mojave Desert</u>							
Kern County Mojave-923 Poole Street	060290011	0.12	0.122	Y	99	98	85
Los Angeles County Lancaster-W Pondera Street	060379002	0.14	0.137	Y	98	97	97
San Bernardino County Barstow	060710001	0.11	0.106	Y	85	92	100
Hesperia-Olive Street	060714001	0.15	0.151	Y	98	91	100
Joshua Tree-National Monument	060719002	0.13	0.132	Y	90	98	98
Phelan-Beeckley Road & Phelan Road	060710012	0.15	0.154	Y	99	92	98
Trona-Athol and Telegraph	060711234	0.09	0.094	Y	98	98	100
Twenty-nine Palms-Adobe Road #2	060710017	0.11	0.109	Y	99	100	96
Victorville-14306 Park Avenue	060710306	0.14	0.131	N			99

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Mountain Counties</u>							
Amador County Jackson-Clinton Road	060050002	0.13	0.127	Y	83	99	100
Calaveras County San Andreas-Gold Strike Road	060090001	0.12	0.124	Y	98	99	95
El Dorado County Cool-Highway 193	060170020	0.14	0.144	Y	97	97	96
	060170010	0.13	0.125	Y	97	99	99
Mariposa County Jerseydale - 6440 Jerseydale	060430006	0.12	0.118	Y	97	96	98
	060430003	0.10	0.104	Y	96	96	97
Nevada County Grass Valley-Litton Building	060570005	0.12	0.118	Y	100	98	97
	060571001	0.08	0.077	N	84	77	68
	060570007	0.11	0.113	Y	98	100	99
Placer County Colfax-City Hall	060610004	0.11	0.114	Y	97	88	93
Plumas County Quincy-N Church Street	060631006	0.08	0.083	Y	98	100	100
Tuolumne County Five Mile Learning Center	061090006	0.11	0.111	Y	98	100	99
	061090005	0.11	0.113	Y	99	99	99

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>North Central Coast</u>							
Monterey County							
Carmel Valley-Ford Road	060530002	0.08	0.080	Y	99	99	98
Monterey-Silver Cloud Court	060530006	0.07	0.072	Y	98	97	96
Salinas-High School	060531003	0.08	0.063	N			99
San Benito County							
Hollister-Fairview Road	060690002	0.10	0.103	Y	100	93	93
Pinnacles National Monument	060690003	0.10	0.104	Y	94	90	87
Santa Cruz County							
Davenport	060870003	0.06	0.063	Y	86	94	97
Santa Cruz-2544 Soquel Avenue	060870007	0.08	0.081	Y	99	97	97
Scotts Valley-Scotts Valley Drive	060870006	0.09	0.089	Y	98	99	98
Watsonville-Airport Boulevard	060870004	0.08	0.076	Y	97	99	100
<u>North Coast</u>							
Mendocino County							
Ukiah-E Gobbi Street	060450008	0.08	0.079	Y	98	98	98
Willits-899 S Main Street	060450009	0.06	0.060	Y	98	100	98
Sonoma County							
Healdsburg-Municipal Airport	060971003	0.11	0.105	Y	93	99	100
<u>Northeast Plateau</u>							
Siskiyou County							
Yreka-Foothill Drive	060932001	0.09	0.087	Y	94	100	94

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Sacramento Valley							
Butte County							
Chico-Manzanita Avenue	060070002	0.10	0.102	Y	99	99	98
Paradise-4405 Airport Road	060070007	0.11	0.103	N			94
Colusa County							
Colusa-Sunrise Blvd	060111002	0.09	0.094	Y	100	99	94
Glenn County							
Willows-E Laurel Street	060210002	0.10	0.096	Y	97	100	93
Placer County							
Auburn-Dewitt-C Avenue	060610002	0.14	0.133	N	58	94	94
Rocklin-Rocklin Road	060613001	0.13	0.132	Y	99	100	99
Roseville-N Sunrise Blvd	060610006	0.13	0.134	Y	100	98	86
Sacramento County							
Elk Grove-Bruceville Road	060670011	0.12	0.117	Y	89	96	98
Folsom-Natoma Street	060670012	0.15	0.145	Y	97	95	92
North Highlands-Blackfoot Way	060670002	0.12	0.118	Y	96	94	97
Sacramento-3801 Airport Road	060670013	0.11	0.110	Y	75	93	96
Sacramento-Del Paso Manor	060670006	0.13	0.132	Y	86	91	94
Sacramento-T Street	060670010	0.12	0.116	Y	99	99	96
Sloughhouse	060675003	0.15	0.153	Y	98	99	94
Shasta County							
Anderson-North Street	060890007	0.11	0.108	Y	95	98	98
Lassen Volcanic Natl Park-Manzanita	060893003	0.09	0.094	Y	98	96	98
Redding-Health Dept Roof	060890004	0.12	0.125	Y	94	98	80
Solano County							
Vacaville-Elmira Road	060953002	0.12	0.120	Y	93	94	100
Sutter County							
Pleasant Grove-4 miles SW	061010002	0.11	0.108	Y	97	100	98
Sutter Buttes-S Butte	061010004	0.11	0.115	Y	95	96	84
Yuba City-Almond Street	061010003	0.11	0.107	Y	99	98	94
Tehama County							
Red Bluff-Oak Street	061030005	0.11	0.110	Y	94	99	99
Tuscan Butte	061030004	0.13	0.115	N	77	99	71

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Yolo County Davis-UCD Campus	061130004	0.12	0.115	Y	99	100	97
Woodland-Gibson Road	061131003	0.11	0.107	Y	87	99	93
<u>Salton Sea</u>							
Imperial County Calexico-East	060250006	0.24	0.135	N	97	99	12
Calexico-Ethel Street	060250005	0.17	0.148	N	98	100	59
Riverside County Indio-Jackson Street	060652002	0.12	0.116	Y	99	100	100
Palm Springs-Fire Station	060655001	0.14	0.138	Y	96	96	100
<u>San Diego</u>							
San Diego County Alpine-Victoria Drive	060731006	0.13	0.132	Y	97	98	98
Camp Pendleton	060731008	0.10	0.103	Y	97	96	84
Chula Vista	060730001	0.10	0.100	Y	97	94	99
Del Mar-Mira Costa College	060731001	0.09	0.092	Y	99	96	100
El Cajon-Redwood Avenue	060730003	0.11	0.109	Y	97	94	95
Escondido-E Valley Parkway	060731002	0.11	0.112	Y	96	95	98
Oceanside-Mission Avenue	060730005	0.10	0.097	Y	98	94	96
Otay Mesa-Paseo International	060732007	0.09	0.091	Y	98	97	99
San Diego-12th Avenue	060731007	0.08	0.085	Y	95	93	98
San Diego-Logan Avenue	060731009	0.10	0.085	N		10	87
San Diego-Overland Avenue	060730006	0.11	0.106	Y	98	94	99

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Francisco Bay Area</u>							
Alameda County							
Fremont-Chapel Way	060011001	0.11	0.110	Y	98	99	97
Hayward-La Mesa	060012001	0.12	0.116	Y	90	91	88
Livermore-793 Rincon Avenue	060010007	0.15	0.120	N			97
Livermore-Old 1st Street	060010003	0.14	0.143	Y	98	98	99
Oakland-Alice Street	060010005	0.06	0.060	Y	79	98	98
San Leandro-County Hospital	060010006	0.11	0.106	Y	86	86	83
Contra Costa County							
Bethel Island Road	060131002	0.12	0.117	Y	99	99	97
Concord-2975 Treat Blvd	060130002	0.13	0.128	Y	99	98	97
Pittsburg-10th Street	060133001	0.10	0.100	Y	99	98	99
San Pablo-El Portal	060131003	0.08	0.076	Y	99	97	98
Marin County							
San Rafael	060410001	0.08	0.083	Y	98	97	98
Napa County							
Napa-Jefferson Avenue	060550003	0.11	0.105	Y	97	98	97
San Francisco County							
San Francisco-Arkansas Street	060750005	0.06	0.057	Y	99	97	99
San Mateo County							
Redwood City	060811001	0.07	0.071	Y	97	98	98
Santa Clara County							
Los Gatos	060851001	0.11	0.112	Y	97	96	97
San Jose-4th Street	060850004	0.11	0.106	Y	95	98	97
San Jose-935 Piedmont Road	060852005	0.11	0.112	Y	95	94	92
San Martin-Murphy Avenue	060852006	0.13	0.130	Y	99	99	95
Solano County							
Fairfield-Bay Area AQMD	060950002	0.12	0.124	Y	96	96	94
Vallejo-304 Tuolumne Street	060950004	0.10	0.097	Y	98	98	98
Sonoma County							
Santa Rosa-5th Street	060970003	0.08	0.082	Y	93	98	98

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Joaquin Valley</u>							
Fresno County							
Clovis-N Villa Avenue	060195001	0.16	0.158	Y	99	100	97
Fresno-1st Street	060190008	0.15	0.150	Y	97	98	96
Fresno-Drummond Street	060190007	0.14	0.137	Y	99	100	92
Fresno-Sierra Skypark #2	060190242	0.15	0.146	Y	99	98	98
Parlier	060194001	0.15	0.152	Y	98	93	98
Shaver Lake - Perimeter Road	060190010	0.12	0.121	Y	100	100	100
Kern County							
Arvin-Bear Mountain Blvd	060295001	0.14	0.137	Y	98	97	92
Bakersfield-5558 California Avenue	060290014	0.12	0.118	Y	92	99	97
Bakersfield-Golden State Highway	060290010	0.12	0.124	Y	98	100	94
Edison	060290007	0.15	0.150	Y	98	99	95
Maricopa-Stanislaus Street	060290008	0.14	0.141	N	98	92	41
Oildale-3311 Manor Street	060290232	0.12	0.119	Y	96	98	97
Shafter-Walker Street	060296001	0.11	0.112	Y	93	99	97
Kings County							
Hanford-S Irwin Street	060311004	0.13	0.127	Y	94	99	100
Madera County							
Madera-Pump Yard	060390004	0.11	0.111	Y	97	95	97
Merced County							
Merced-S Coffee Avenue	060470003	0.13	0.132	Y	98	100	100
San Joaquin County							
Stockton-E Mariposa	060770009	0.11	0.112	Y	99	100	99
Stockton-Hazelton Street	060771002	0.11	0.117	Y	97	99	99
Tracy-24371 Patterson Pass Road	060773003	0.12	0.121	Y	99	98	100
Stanislaus County							
Modesto-14th Street	060990005	0.12	0.124	Y	88	99	99
Turlock-S Minaret Street	060990006	0.13	0.127	Y	100	98	99

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Tulare County							
Sequoia & Kings Canyon Np	061070009	0.13	0.123	N		66	63
Sequoia National Park-Lookout Point	061070008	0.12	0.120	Y	84	93	80
Sequoia Natl Park-Lower Kaweah	061070006	0.11	0.112	Y	90	82	81
Visalia-N Church Street	061072002	0.13	0.131	Y	94	100	99

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>South Central Coast</u>							
San Luis Obispo County							
Atascadero-Lewis Avenue	060798001	0.10	0.098	Y	100	94	99
Grover City-Lesage Drive	060792001	0.07	0.069	Y	96	96	94
Morro Bay	060793001	0.07	0.065	Y	100	100	97
Nipomo-Regional Park	060794002	0.09	0.075	N	6	96	92
Paso Robles-Santa Fe Avenue	060790005	0.11	0.114	Y	99	98	99
San Luis Obispo-Marsh Street	060792002	0.09	0.069	N	99	99	73
Santa Barbara County							
Carpinteria-Gobernador Road	060831021	0.09	0.093	Y	99	99	98
El Capitan Beach	060830008	0.08	0.082	Y	98	98	98
Gaviota-GTC Site B	060831018	0.09	0.087	Y	98	95	99
Goleta-Fairview	060832011	0.08	0.083	Y	94	99	99
Las Flores Canyon #1	060831025	0.10	0.102	Y	92	98	98
Lompoc-HS&P	060831013	0.08	0.084	Y	98	98	99
Lompoc-S H Street	060832004	0.07	0.071	Y	99	98	99
Paradise Road-Los Padres National	060831014	0.10	0.103	Y	100	98	99
Santa Barbara-W Carillo Street	060830010	0.08	0.081	Y	99	99	93
Santa Maria-906 S Broadway	060831008	0.07	0.064	N			98
Santa Maria-Broadway	060831007	0.06	0.063	Y	99	86	2
Santa Rosa Island	060832012	0.08	0.083	Y	99	82	97
Santa Ynez-Airport Road	060833001	0.09	0.088	Y	97	98	100
Vandenberg Air Force Base-STS Power	060834003	0.08	0.080	Y	99	100	99

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Ventura County							
El Rio-Rio Mesa School #2	061113001	0.09	0.091	Y	97	96	98
Ojai-Ojai Avenue	061111004	0.11	0.113	Y	99	96	99
Piru-2 miles SW	061110004	0.10	0.103	Y	98	99	100
Piru-3301 Pacific Avenue	061110009	0.06		N			1
Simi Valley-Cochran Street	061112002	0.13	0.132	Y	99	100	97
Thousand Oaks-Moorpark Road	061110007	0.11	0.112	Y	99	99	99
Ventura County-W Casitas Pass Road	061110005	0.11	0.109	Y	98	99	91
Ventura-Emma Wood State Beach	061112003	0.09	0.086	Y	97	91	94

Ozone: One-Hour Average
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>South Coast</u>							
Los Angeles County							
Azusa	060370002	0.18	0.177	Y	93	90	100
Burbank-W Palm Avenue	060371002	0.15	0.148	Y	91	97	100
Glendora-Laurel	060370016	0.19	0.193	Y	99	98	100
Hawthorne	060375001	0.09	0.091	Y	99	99	97
Los Angeles-North Main Street	060371103	0.13	0.134	Y	99	96	100
Lynwood	060371301	0.08	0.077	Y	99	99	100
North Long Beach	060374002	0.10	0.101	Y	98	98	100
Pasadena-S Wilson Avenue	060372005	0.16	0.157	Y	99	98	100
Pico Rivera	060371601	0.14	0.145	Y	100	98	100
Pomona	060371701	0.16	0.169	Y	99	97	100
Reseda	060371201	0.13	0.130	Y	100	99	100
Santa Clarita-County Fire Station	060376002	0.15	0.153	Y	89	99	100
West Los Angeles-VA Hospital	060370113	0.11	0.106	Y	100	100	100
Orange County							
Anaheim-Harbor Blvd	060590001	0.14	0.120	N	100	26	100
Costa Mesa-Mesa Verde Drive	060591003	0.10	0.101	Y	98	92	100
El Toro	060592001	0.12	0.120	Y	97	97	76
La Habra	060595001	0.13	0.131	Y	99	100	100
Riverside County							
Banning Airport	060650012	0.16	0.157	Y	75	97	100
Lake Elsinore-W Flint Street	060659001	0.16	0.156	Y	97	99	100
Perris	060656001	0.15	0.155	Y	99	100	100
Riverside-Rubidoux	060658001	0.17	0.171	Y	98	98	100
San Bernardino County							
Crestline	060710005	0.21	0.213	Y	99	100	100
Fontana-Arrow Highway	060712002	0.18	0.183	Y	99	100	100
Redlands-Dearborn	060714003	0.19	0.186	Y	100	100	100
San Bernardino-4th Street	060719004	0.19	0.185	Y	96	98	100
Upland	060711004	0.18	0.184	Y	97	99	100

**Carbon Monoxide: Eight-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

**State 8-Hour CO Standard = 9.0 parts per million (ppm), not to be exceeded
(for the Lake Tahoe Basin, Standard = 6 ppm)**

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Great Basin Valleys							
Mono County Mammoth Lakes-Gateway HC	060510001	3	2.9	N	63		59
Lake Tahoe							
El Dorado County Echo Summit	060170012	1		N			44
South Lake Tahoe-Sandy Way	060170011	2	2.1	Y	97	94	92
Mojave Desert							
Los Angeles County Lancaster-W Pondera Street	060379002	4	4.6	Y	99	97	99
San Bernardino County Barstow	060710001	2	1.7	Y	98	98	99
	060710306	2	1.7	Y			83
Mountain Counties							
Amador County Jackson-Clinton Road	060050002	2	1.5	Y	95	96	96
Calaveras County San Andreas-Gold Strike Road	060090001	1	0.8	Y	99	97	98
El Dorado County Placerville-Gold Nugget Way	060170010	1	0.8	Y	99	96	96
Tuolumne County Sonora-Barretta Street	061090005	6	5.7	Y	98	97	92
North Central Coast							
Monterey County Salinas-High School	060531003	1	1.6	Y			82
Santa Cruz County Davenport	060870003	1	0.8	Y	96	96	99
North Coast							
Mendocino County Ukiah-E Gobbi Street	060450008	3	3.4	Y	99	99	99
Willits-899 S Main Street	060450009	2	1.8	Y	96	97	99

**Carbon Monoxide: Eight-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

**State 8-Hour CO Standard = 9.0 parts per million (ppm), not to be exceeded
(for the Lake Tahoe Basin, Standard = 6 ppm)**

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Sacramento Valley							
Butte County Chico-Manzanita Avenue	060070002	5	4.5	Y	97	97	93
Placer County Roseville-N Sunrise Blvd	060610006	2	2.4	Y	100	97	97
Sacramento County North Highlands-Blackfoot Way	060670002	4	3.6	Y	95	86	96
Sacramento-3801 Airport Road	060670013	4	4.1	Y	59	97	98
Sacramento-Del Paso Manor	060670006	6	5.9	Y	98	97	97
Sacramento-El Camino and Watt	060670007	7	7.0	Y	96	95	93
Sacramento-T Street	060670010	6	5.7	Y	99	96	97
Sutter County Yuba City-Almond Street	061010003	4	4.4	Y	95	97	85
Yolo County Davis-UCD Campus	061130004	1	1.2	Y	98	90	96
Salton Sea							
Imperial County Calexico-East	060250006	13	10.5	N	95	97	35
Calexico-Ethel Street	060250005	18	15.1	N	96	96	37
Riverside County Palm Springs-Fire Station	060655001	2	1.7	Y	93	98	99
San Diego							
San Diego County Chula Vista	060730001	3	3.4	Y	98	34	97
Escondido-E Valley Parkway	060731002	5	5.3	Y	50	98	96
Otay Mesa-Paseo International	060732007	5	4.7	Y	99	97	97
San Diego-12th Avenue	060731007	5	4.8	Y	94	98	97
San Diego-Logan Avenue	060731009	5	5.3	N		53	91
San Diego-Union Street	060730007	5	5.2	Y	98	98	97

**Carbon Monoxide: Eight-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

**State 8-Hour CO Standard = 9.0 parts per million (ppm), not to be exceeded
(for the Lake Tahoe Basin, Standard = 6 ppm)**

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Francisco Bay Area</u>							
Alameda County							
Fremont-Chapel Way	060011001	3	3.2	Y	97	98	98
Livermore-793 Rincon Avenue	060010007	3	3.0	Y			97
Oakland-Alice Street	060010005	5	4.6	Y	84	98	98
Contra Costa County							
Bethel Island Road	060131002	2	1.5	Y	98	98	97
Concord-2975 Treat Blvd	060130002	3	3.3	Y	99	98	98
Pittsburg-10th Street	060133001	3	3.1	Y	98	98	96
San Pablo-El Portal	060131003	2	2.2	Y	99	98	98
Marin County							
San Rafael	060410001	3	2.9	Y	98	98	97
Napa County							
Napa-Jefferson Avenue	060550003	4	3.7	Y	98	98	98
San Francisco County							
San Francisco-Arkansas Street	060750005	4	3.7	Y	99	98	96
San Francisco-Ellis Street	060750003	4	3.8	Y	97	98	98
San Mateo County							
Redwood City	060811001	4	4.3	Y	94	98	98
Santa Clara County							
San Jose-4th Street	060850004	7	7.1	Y	99	98	98
Solano County							
Vallejo-304 Tuolumne Street	060950004	6	5.5	Y	98	97	97
Sonoma County							
Santa Rosa-5th Street	060970003	3	3.2	Y	97	96	98

**Carbon Monoxide: Eight-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

**State 8-Hour CO Standard = 9.0 parts per million (ppm), not to be exceeded
(for the Lake Tahoe Basin, Standard = 6 ppm)**

Air Basin County Site Name	AIRS Site ID	DV	EPDC	High-Day coverage (%)		
				1998	1999	2000
<u>San Joaquin Valley</u>						
Fresno County						
Clovis-N Villa Avenue	060195001	3	3.2	Y	97	98
Fresno-1st Street	060190008	6	6.2	Y	98	97
Fresno-Drummond Street	060190007	4	4.2	Y	97	95
Fresno-Fisher Street	060190009	8	8.4	N	95	93
Fresno-Sierra Skypark #2	060190242	2	2.3	Y	99	97
Kern County						
Bakersfield-5558 California Avenue	060290014	4	4.4	Y	99	97
Bakersfield-Golden State Highway	060290010	5	6.1	Y	55	86
San Joaquin County						
Stockton-Claremont	060770008	6	6.7	Y	94	96
Stockton-Hazelton Street	060771002	5	5.3	Y	98	97
Stanislaus County						
Modesto-14th Street	060990005	7	7.4	N	69	96
Turlock-S Minaret Street	060990006	4	3.6	Y	99	97
Tulare County						
Visalia-N Church Street	061072002	4	4.2	Y	99	96
<u>South Central Coast</u>						
San Luis Obispo County						
Atascadero-Lewis Avenue	060798001	2		N		47
San Luis Obispo-Marsh Street	060792002	3	2.7	Y	96	96
Santa Barbara County						
Goleta-Fairview	060832011	2	1.7	Y	75	81
Las Flores Canyon #1	060831025	1	0.7	Y	95	86
Lompoc-S H Street	060832004	2	1.6	Y	81	82
Santa Barbara-W Carillo Street	060830010	5	4.7	Y	95	97
Santa Maria-906 S Broadway	060831008	2	1.4	N		66
Vandenberg Air Force Base-STS Power	060834003	1	0.6	Y	97	77
Ventura County						
El Rio-Rio Mesa School #2	061113001	2	1.5	Y	92	95
Simi Valley-Cochran Street	061112002	3	3.4	Y	92	78

**Carbon Monoxide: Eight-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

**State 8-Hour CO Standard = 9.0 parts per million (ppm), not to be exceeded
(for the Lake Tahoe Basin, Standard = 6 ppm)**

Air Basin County Site Name	AIRS Site ID	DV	EPDC	High-Day coverage (%)		
				1998	1999	2000
<u>South Coast</u>						
Los Angeles County						
Azusa	060370002	4	3.9	Y	97	98
Burbank-W Palm Avenue	060371002	7	7.8	Y	96	98
Hawthorne	060375001	8	9.0	Y	92	98
Los Angeles-North Main Street	060371103	6	6.2	Y	96	98
Lynwood	060371301	12	12.6	Y	93	98
North Long Beach	060374002	6	6.2	Y	96	98
Pasadena-S Wilson Avenue	060372005	7	6.6	Y	97	98
Pico Rivera	060371601	6	6.5	Y	98	98
Pomona	060371701	6	6.0	Y	84	98
Reseda	060371201	8	8.1	Y	98	98
Santa Clarita-County Fire Station	060376002	4	3.7	Y	97	98
West Los Angeles-VA Hospital	060370113	4	4.2	Y	97	98
Orange County						
Anaheim-Harbor Blvd	060590001	6	6.0	Y	93	39
Costa Mesa-Mesa Verde Drive	060591003	7	6.7	Y	93	98
El Toro	060592001	3	2.9	Y	82	98
La Habra	060595001	6	6.2	Y	97	98
Riverside County						
Riverside-Magnolia	060651003	5	4.7	Y	98	98
Riverside-Rubidoux	060658001	4	4.5	Y	85	98
San Bernardino County						
San Bernardino-4th Street	060719004	5	4.9	Y	94	98
						60

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Lake Tahoe</u>							
El Dorado County Echo Summit	060170012	0.09		N			47
South Lake Tahoe-Sandy Way	060170011	0.06	0.058	Y	100	100	100
<u>Mojave Desert</u>							
Kern County Mojave-923 Poole Street	060290011	0.07	0.070	Y	91	79	98
Los Angeles County Lancaster-W Pondera Street	060379002	0.07	0.070	Y	93	92	98
San Bernardino County Barstow	060710001	0.11	0.106	Y	91	92	96
Trona-Athol and Telegraph	060711234	0.06	0.056	Y	97	100	82
Victorville-14306 Park Avenue	060710306	0.09	0.088	Y			98
<u>North Central Coast</u>							
Monterey County Salinas-High School	060531003	0.04	0.046	Y			98
Santa Cruz County Davenport	060870003	0.04	0.036	Y	90	97	98
<u>North Coast</u>							
Mendocino County Ukiah-E Gobbi Street	060450008	0.05	0.053	Y	97	99	99
Willits-899 S Main Street	060450009	0.04	0.043	Y	95	100	97

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Sacramento Valley							
Butte County Chico-Manzanita Avenue	060070002	0.08	0.077	Y	97	99	96
Placer County Roseville-N Sunrise Blvd	060610006	0.09	0.091	Y	99	99	97
Sacramento County Elk Grove-Bruceville Road	060670011	0.07	0.066	Y	92	100	93
Folsom-Natoma Street	060670012	0.05	0.051	Y	97	68	87
North Highlands-Blackfoot Way	060670002	0.08	0.079	Y	96	98	95
Sacramento-3801 Airport Road	060670013	0.10	0.097	Y	25	97	88
Sacramento-Del Paso Manor	060670006	0.09	0.085	Y	84	97	97
Sacramento-T Street	060670010	0.09	0.093	Y	99	99	97
Sutter County Yuba City-Almond Street	061010003	0.08	0.079	Y	92	98	91
Yolo County Davis-UCD Campus	061130004	0.07	0.069	Y	98	99	95
Salton Sea							
Imperial County Calexico-East	060250006	0.10	0.100	Y	91	98	76
Calexico-Ethel Street	060250005	0.14	0.170	Y	74	98	96
Riverside County Palm Springs-Fire Station	060655001	0.07	0.073	Y	96	100	100

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Diego</u>							
San Diego County							
Alpine-Victoria Drive	060731006	0.08	0.075	Y	96	95	89
Camp Pendleton	060731008	0.10	0.108	Y	95	98	96
Chula Vista	060730001	0.09	0.087	Y	97	95	98
El Cajon-Redwood Avenue	060730003	0.09	0.092	Y	98	98	96
Escondido-E Valley Parkway	060731002	0.09	0.094	Y	66	96	96
Oceanside-Mission Avenue	060730005	0.11	0.112	Y	89	91	93
Otay Mesa-Paseo International	060732007	0.11	0.117	Y	96	94	99
San Diego-12th Avenue	060731007	0.12	0.117	Y	93	95	95
San Diego-Logan Avenue	060731009	0.11	0.109	Y		40	96
San Diego-Overland Avenue	060730006	0.09	0.093	Y	96	92	99

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Francisco Bay Area</u>							
Alameda County							
Fremont-Chapel Way	060011001	0.09	0.090	Y	96	98	99
Livermore-793 Rincon Avenue	060010007	0.07	0.066	Y		98	
Livermore-Old 1st Street	060010003	0.08	0.081	Y	97	95	94
Contra Costa County							
Bethel Island Road	060131002	0.05	0.047	Y	99	99	97
Concord-2975 Treat Blvd	060130002	0.07	0.073	Y	99	98	97
Pittsburg-10th Street	060133001	0.07	0.067	Y	99	97	98
San Pablo-El Portal	060131003	0.06	0.062	Y	99	98	99
Marin County							
San Rafael	060410001	0.06	0.065	Y	97	98	95
Napa County							
Napa-Jefferson Avenue	060550003	0.06	0.061	Y	97	98	99
San Francisco County							
San Francisco-Arkansas Street	060750005	0.08	0.084	Y	99	97	99
San Mateo County							
Redwood City	060811001	0.08	0.076	Y	97	98	99
Santa Clara County							
San Jose-4th Street	060850004	0.11	0.105	Y	92	97	98
Solano County							
Vallejo-304 Tuolumne Street	060950004	0.07	0.067	Y	97	97	97
Sonoma County							
Santa Rosa-5th Street	060970003	0.06	0.060	Y	94	98	98

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Joaquin Valley</u>							
Fresno County							
Clovis-N Villa Avenue	060195001	0.09	0.095	Y	98	99	91
Fresno-1st Street	060190008	0.11	0.106	Y	100	98	99
Fresno-Drummond Street	060190007	0.10	0.102	Y	96	99	91
Fresno-Sierra Skypark #2	060190242	0.08	0.081	Y	98	97	98
Parlier	060194001	0.07	0.072	Y	98	100	98
Kern County							
Arvin-Bear Mountain Blvd	060295001	0.05	0.051	Y	98	96	97
Bakersfield-5558 California Avenue	060290014	0.10	0.100	Y	96	95	97
Bakersfield-Golden State Highway	060290010	0.10	0.096	Y	88	100	98
Edison	060290007	0.06	0.064	Y	97	97	98
Oildale-3311 Manor Street	060290232	0.08	0.077	Y	95	95	99
Shafter-Walker Street	060296001	0.07	0.072	Y	95	96	98
Kings County							
Hanford-S Irwin Street	060311004	0.08	0.079	Y	96	86	98
Madera County							
Madera-Pump Yard	060390004	0.07	0.066	Y	99	98	97
San Joaquin County							
Stockton-Hazelton Street	060771002	0.10	0.102	Y	97	86	99
Tracy-24371 Patterson Pass Road	060773003	0.07	0.074	Y	97	100	96
Stanislaus County							
Modesto-14th Street	060990005	0.10	0.099	Y	75	98	99
Turlock-S Minaret Street	060990006	0.08	0.082	Y	99	98	99
Tulare County							
Visalia-N Church Street	061072002	0.09	0.099	Y	97	99	98

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>South Central Coast</u>							
San Luis Obispo County							
Atascadero-Lewis Avenue	060798001	0.07	0.070	Y	100	99	97
Grover City-Lesage Drive	060792001	0.05	0.054	Y	87	94	95
Nipomo-Regional Park	060794002	0.05	0.052	Y	33	92	96
San Luis Obispo-Marsh Street	060792002	0.06	0.061	Y	99	99	91
Santa Barbara County							
Carpinteria-Gobernador Road	060831021	0.05	0.047	Y	97	94	97
El Capitan Beach	060830008	0.05	0.050	Y	88	98	99
Gaviota-GTC Site B	060831018	0.04	0.042	Y	96	96	99
Goleta-Fairview	060832011	0.06	0.057	Y	98	99	100
Las Flores Canyon #1	060831025	0.04	0.035	Y	86	93	95
Lompoc-HS&P	060831013	0.02	0.019	Y	95	99	96
Lompoc-S H Street	060832004	0.04	0.041	Y	98	98	96
Paradise Road-Los Padres National	060831014	0.02	0.022	Y	97	98	99
Santa Barbara-W Carillo Street	060830010	0.08	0.081	Y	99	100	65
Santa Maria-906 S Broadway	060831008	0.05	0.049	Y			75
Santa Maria-Broadway	060831007	0.05	0.058	Y	97	96	23
Vandenberg Air Force Base-STS Power	060834003	0.02	0.023	Y	93	98	99
Ventura County							
El Rio-Rio Mesa School #2	061113001	0.07	0.067	Y	99	100	97
Ojai-Ojai Avenue	061111004	0.05	0.045	Y	98	100	99
Simi Valley-Cochran Street	061112002	0.09	0.086	Y	100	79	98
Thousand Oaks-Moorpark Road	061110007	0.07	0.075	Y	98	100	96
Ventura County-W Casitas Pass Road	061110005	0.05	0.048	Y	98	89	88
Ventura-Emma Wood State Beach	061112003	0.06	0.058	Y	98	84	77

Nitrogen Dioxide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Nitrogen Dioxide Standard = 0.25 parts per million (ppm), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>South Coast</u>							
Los Angeles County							
Azusa	060370002	0.15	0.149	Y	97	100	100
Burbank-W Palm Avenue	060371002	0.16	0.161	Y	99	99	100
Glendora-Laurel	060370016	0.14	0.141	Y	99	100	100
Hawthorne	060375001	0.14	0.145	Y	90	100	100
Los Angeles-North Main Street	060371103	0.17	0.168	Y	98	100	100
Lynwood	060371301	0.15	0.149	Y	95	100	100
North Long Beach	060374002	0.16	0.157	Y	94	100	100
Pasadena-S Wilson Avenue	060372005	0.17	0.168	Y	99	100	100
Pico Rivera	060371601	0.15	0.153	Y	92	99	100
Pomona	060371701	0.15	0.153	Y	99	100	100
Reseda	060371201	0.11	0.109	Y	97	100	100
Santa Clarita-County Fire Station	060376002	0.10	0.096	Y		58	100
West Los Angeles-VA Hospital	060370113	0.13	0.127	Y	99	100	100
Orange County							
Anaheim-Harbor Blvd	060590001	0.13	0.135	Y	95	37	100
Costa Mesa-Mesa Verde Drive	060591003	0.12	0.120	Y	94	95	100
La Habra	060595001	0.14	0.149	Y	98	100	53
Riverside County							
Banning Airport	060650012	0.21	0.213	Y	98	100	100
Lake Elsinore-W Flint Street	060659001	0.09	0.092	Y	97	100	100
Riverside-Rubidoux	060658001	0.11	0.112	Y	91	100	100
San Bernardino County							
Fontana-Arrow Highway	060712002	0.13	0.131	Y	99	100	100
San Bernardino-4th Street	060719004	0.12	0.117	Y	97	100	100
Upland	060711004	0.14	0.137	Y	93	100	100

Particulate Matter (PM10): 24-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State PM10 Standard = 50 micrograms per cubic meter (ug/m³), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Great Basin Valleys</u>							
Inyo County							
Coso Junction-Highway 395 Rest Area	060271001	91	128.4	Y	95	100	93
Keeler-Cerro Gordo Road	060271003	1116	819.3	N	94	63	97
Lone Pine-E Locust Street	060270004	171	175.6	Y	93	100	99
Olancha-Walker Creek Road	060270021	103	142.3	Y	98	99	97
Mono County							
Lee Vining-SMS	060510005	48	49.8	Y	84	99	100
Mono Lake North Shore	060510011	3059	1548.6	N			84
Mono Lake-Simis Residence	060510007	54	79.4	Y	91	88	90
<u>Lake County</u>							
Lake County							
Lakeport-Lakeport Blvd	060333001	43	46.1	Y	90	93	100
<u>Lake Tahoe</u>							
El Dorado County							
Echo Summit	060170012	21	24.2	Y			100
South Lake Tahoe-Sandy Way	060170011	59	64.6	Y	92	94	100
<u>Mojave Desert</u>							
Kern County							
China Lake-Powerline Road	060291001	165	90.1	N	53	79	90
Mojave-923 Poole Street	060290011	45	47.5	Y	96	90	85
Ridgecrest-100 West California Avenue	060290015	90	82.5	N			97
San Bernardino County							
Barstow	060710001	69	70.6	Y	80	87	90
Hesperia-Olive Street	060714001	80	91.5	Y	93	98	99
Lucerne Valley-Middle School	060710013	58	72.0	Y	90	93	90
Trona-Athol and Telegraph	060711234	58	61.3	Y	86	91	89
Twenty-nine Palms-Adobe Road #2	060710017	62	79.2	Y	96	93	97
Victorville-Armagosa Road	060710014	78	78.7	N	94	96	10

Particulate Matter (PM10): 24-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State PM10 Standard = 50 micrograms per cubic meter (ug/m³), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Mountain Counties</u>							
Calaveras County San Andreas-Gold Strike Road	060090001	42	55.6	Y	90	95	95
El Dorado County Placerville-Gold Nugget Way	060170010	49	53.3	Y	100	89	88
Mariposa County Yosemite Village-Visitor Center	060431001	82	86.5	Y	83	84	91
Nevada County Truckee-Fire Station	060571001	82	90.8	N	95	77	11
	060570004	92	96.0	N	50	90	11
Plumas County Chester-222 1st Avenue	060631007	70	84.6	N	94	100	9
	060631006	96	119.8	Y	100	98	87
Sierra County Loyalton-W 3rd Street	060910001	68	71.0	N	86	96	12
<u>North Central Coast</u>							
Monterey County Carmel Valley-Ford Road	060530002	39	47.8	Y	97	98	98
	060530005	65	62.5	N	64	98	66
Moss Landing - Sandholt Road	060530007	76	82.9	Y	92	100	99
Salinas-High School	060531003	36	40.8	N			94
	060531002	52	62.5	N	98	100	5
San Benito County Hollister-Fairview Road	060690002	50	61.9	Y	95	96	99
Santa Cruz County Davenport	060870003	76	88.7	Y	99	98	95
	060870007	47	48.2	Y	96	100	99
Watsonville-Airport Boulevard	060870004	49	57.4	Y	98	100	100

**Particulate Matter (PM10): 24-Hour
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(EPDC) Based on 1998 through 2000 Data**

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>North Coast</u>							
Del Norte County Crescent City, 880 Northcrest Drive	060150006	44	48.6	Y	75	88	85
Humboldt County Eureka-Health Dept 6th and I Street	060231002	57	64.2	Y	89	94	90
Mendocino County Fort Bragg-N Franklin Street	060450002	50	65.1	Y	98	91	98
Ukiah-County Library	060450006	51	56.2	Y	93	92	100
Willits-Firehouse	060452001	52	59.3	Y	98	90	100
Sonoma County Cloverdale	060970001	44	54.9	Y	100	87	98
Guerneville-Church and 1st	060973002	39	48.6	Y	96	95	98
Healdsburg-133 Matheson Street	060970002	58	60.2	Y	98	99	98
Trinity County Weaverville-Courthouse	061050002	78	88.4	Y	85	86	87
<u>Northeast Plateau</u>							
Lassen County Susanville-Russel	060351001	100	119.0	N	33	82	49
Modoc County Alturas-W 4th Street	060490001	94	97.8	N	61	98	91
Siskiyou County Lava Beds Natl Monument	060930005	31	40.0	Y	87	86	82
Mt Shasta-N Old Stage Road	060930004	56	58.2	Y	96	98	85
Yreka-Foothill Drive	060932001	39	49.1	Y	82	100	90

Particulate Matter (PM10): 24-Hour
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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
Sacramento Valley							
Butte County Chico-Manzanita Avenue	060070002	95	102.1	Y	99	100	95
Colusa County Colusa-Sunrise Blvd	060111002	171	120.2	N	97	88	73
Glenn County Willows-E Laurel Street	060210002	88	97.8	Y	95	98	87
Placer County Rocklin-Rocklin Road	060613001	75	76.7	Y	96	100	100
	060610006	83	85.9	Y	100	100	100
Sacramento County North Highlands-Blackfoot Way	060670002	82	86.4	Y	98	93	87
	060670013	93	98.1	N	74	86	74
	060670283	86	99.8	Y	94	94	93
	060670006	104	116.8	Y	90	81	92
	060674001	88	95.8	N	98	83	67
	060670010	99	102.5	Y	100	100	99
Shasta County Anderson-North Street	060890007	81	66.3	N	97	25	96
	060890004	77	82.0	Y	98	90	97
Solano County Vacaville-Merchant Street	060953001	66	74.5	Y	92	98	100
Sutter County Yuba City-Almond Street	061010003	106	120.9	Y	99	92	88
Tehama County Red Bluff-Riverside Drive	061030002	98	113.4	Y	77	80	92
Yolo County West Sacramento-15th Street	061132001	109	119.2	Y	95	99	96
	061131003	179	163.2	N	25	97	96

Particulate Matter (PM10): 24-Hour
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 (EPDC) Based on 1998 through 2000 Data

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Salton Sea</u>							
Imperial County							
Brawley-Main Street	060250003	111	139.0	Y	91	92	92
Calexico-East	060250006	686	1319.7	Y	96	94	92
Calexico-Ethel Street	060250005	252	257.0	Y	100	94	100
Calexico-Grant Street	060250004	252	268.6	Y	92	97	90
El Centro-9th Street	060251003	134	143.4	Y	92	93	95
Niland-English Road	060254004	116	173.7	Y	83	99	94
Westmorland-W 1st Street	060254003	168	179.1	Y	99	100	94
Riverside County							
Indio-Jackson Street	060652002	158	171.8	Y	100	96	100
Palm Springs-Fire Station	060655001	72	79.1	Y	91	94	90
<u>San Diego</u>							
San Diego County							
Chula Vista	060730001	59	59.7	Y	96	86	89
El Cajon-Redwood Avenue	060730003	60	67.4	Y	93	98	99
Escondido-E Valley Parkway	060731002	65	63.3	N	61	94	93
Otay Mesa-Paseo International	060732007	121	138.1	Y	96	92	98
San Diego-12th Avenue	060731007	69	74.1	Y	91	96	96
San Diego-Overland Avenue	060730006	56	61.2	Y	89	89	97

Particulate Matter (PM10): 24-Hour
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 (EPDC) Based on 1998 through 2000 Data

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Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Francisco Bay Area</u>							
Alameda County							
Fremont-Chapel Way	060011001	63	75.2	Y	100	100	100
Livermore-793 Rincon Avenue	060010007	71	77.6	N		7	100
Livermore-Old 1st Street	060010003	68	83.7	Y	100	100	100
Contra Costa County							
Bethel Island Road	060131002	101	103.0	Y	100	98	97
Concord-2975 Treat Blvd	060130002	66	76.4	Y	100	100	100
Pittsburg-10th Street	060133001	72	83.6	N		52	100
Marin County							
San Rafael	060410001	52	63.3	Y	100	100	88
Napa County							
Napa-Jefferson Avenue	060550003	60	61.9	Y	96	97	99
San Francisco County							
San Francisco-Arkansas Street	060750005	78	82.7	Y	97	100	99
San Mateo County							
Redwood City	060811001	68	75.6	Y	100	98	98
Santa Clara County							
San Jose-4th Street	060850004	92	102.7	Y	96	100	100
San Jose-Tully Road	060852003	97	97.4	Y	100	90	95
Solano County							
Vallejo-304 Tuolumne Street	060950004	71	79.5	Y	100	94	100
Sonoma County							
Santa Rosa-5th Street	060970003	54	57.3	Y	94	94	94

Particulate Matter (PM10): 24-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State PM10 Standard = 50 micrograms per cubic meter (ug/m³), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>San Joaquin Valley</u>							
Fresno County							
Clovis-N Villa Avenue	060195001	151	152.3	Y	93	95	84
Fresno-1st Street	060190008	154	185.3	Y	97	100	100
Fresno-Drummond Street	060190007	162	179.1	Y	93	88	87
Kern County							
Bakersfield-5558 California Avenue	060290014	148	164.5	Y	99	99	100
Bakersfield-Golden State Highway	060290010	183	198.9	Y	83	100	100
Oildale-3311 Manor Street	060290232	156	164.9	Y	93	90	87
Taft College	060292004	101	111.7	Y	95	92	94
Kings County							
Corcoran-Patterson Avenue	060310004	174	195.4	Y	98	100	95
Hanford-S Irwin Street	060311004	146	187.8	Y	83	83	79
Merced County							
Merced-2334 M Street	060472510	134	161.1	N		75	95
San Joaquin County							
Stockton-Hazelton Street	060771002	150	151.5	Y	91	100	95
Stockton-Wagner-Holt School	060773010	118	134.5	N	94	52	95
Stanislaus County							
Modesto-14th Street	060990005	132	162.8	N	69	100	100
Turlock-S Minaret Street	060990006	157	164.8	Y	100	78	93
Tulare County							
Visalia-N Church Street	061072002	160	185.2	Y	99	100	100

**Particulate Matter (PM10): 24-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

State PM10 Standard = 50 micrograms per cubic meter (ug/m³), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>South Central Coast</u>							
San Luis Obispo County							
Arroyo Grande-Ralcoa Way	060791005	111	125.7	Y	76	96	90
Atascadero-Lewis Avenue	060798001	52	64.7	Y	89	94	91
Morro Bay	060793001	47	53.2	Y	83	93	76
Nipomo-Guadalupe Road	060792004	107	112.0	Y	100	100	97
Nipomo-Regional Park	060794002	113	72.4	N	18	92	95
Paso Robles-Santa Fe Avenue	060790005	58	73.2	Y	95	94	91
San Luis Obispo-Marsh Street	060792002	44	47.7	Y	96	92	96
Santa Barbara County							
El Capitan Beach	060830008	51	56.4	Y	94	100	100
Las Flores Canyon #1	060831025	49	48.5	Y	99	97	96
Lompoc-S H Street	060832004	49	56.9	Y	100	100	98
Santa Barbara-W Carillo Street	060830010	62	58.3	N	94	98	62
Santa Maria-906 S Broadway	060831008	53	64.9	N	75	100	
Vandenberg Air Force Base-STS Power	060834003	48	49.9	Y	100	100	95
Ventura County							
El Rio-Rio Mesa School #2	061113001	52	62.1	Y	97	95	100
Ojai-Ojai Avenue	061111004	54	73.0	Y	97	98	100
Piru-2 miles SW	061110004	56	70.8	Y	96	98	91
Simi Valley-Cochran Street	061112002	71	77.0	Y	97	94	92
Thousand Oaks-Moorpark Road	061110007	84	90.2	Y	91	96	96

**Particulate Matter (PM10): 24-Hour
Designation Values (DV) and Expected Peak Day Concentration
(EPDC) Based on 1998 through 2000 Data**

State PM10 Standard = 50 micrograms per cubic meter (ug/m³), not to be exceeded

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>South Coast</u>							
Los Angeles County							
Azusa	060370002	103	115.7	Y	93	100	95
Burbank-W Palm Avenue	060371002	82	86.9	Y	92	100	98
Hawthorne	060375001	74	78.9	Y	95	98	96
Los Angeles-North Main Street	060371103	88	95.1	Y	92	100	98
North Long Beach	060374002	92	97.7	Y	92	99	95
Santa Clarita-County Fire Station	060376002	75	79.5	Y	89	91	100
Orange County							
Anaheim-Harbor Blvd	060590001	126	149.5	Y	100	77	91
El Toro	060592001	111	91.3	N	94	100	31
Mission Viejo-26081 Via Pera	060592022	98	77.8	N		68	98
Riverside County							
Banning Airport	060650012	86	81.8	N	83	66	96
Norco-Norconian	060650003	136	140.4	Y	94	97	96
Perris	060656001	112	122.5	Y	85	100	95
Riverside-Rubidoux	060658001	153	156.8	Y	91	100	100
San Bernardino County							
Crestline	060710005	49	50.1	Y	92	94	97
Fontana-Arrow Highway	060712002	116	125.1	Y	97	99	96
Ontario-1408 Francis Street	060710025	183	169.4	N	3	90	94
Ontario-Airport	060716001	112	111.0	N	94	95	7
Redlands-Dearborn	060714003	109	111.9	Y	91	96	100
San Bernardino-4th Street	060719004	134	137.4	Y	96	96	99

Hydrogen Sulfide: One-Hour
 Designation Values (DV) and Expected Peak Day Concentration
 (EPDC) Based on 1998 through 2000 Data

State Hydrogen Sulfide Standard = 0.03 parts per million (ppm), not to be equaled or exceeded.

Air Basin County Site Name	AIRS Site ID	DV	EPDC	Valid?	High-Day coverage (%)		
					1998	1999	2000
<u>Great Basin Valleys</u>							
Inyo County							
Coso Gate	60270020	0.01	0.0	Y	82	95	45
Coso Junction-Highway 395 Rest Area	60271001	0	0.0	Y	95	93	38
<u>Lake County</u>							
Lake County							
Anderson Springs	60333010	0.01	0.0	Y	86	90	91
Glenbrook-High Valley Road	60333011	0.01	0.0	Y	88	90	84
Hobergs-Pine Summit	60333012	0.01	0.0	Y	86	92	89
<u>Mojave Desert</u>							
San Bernardino County							
Trona-Athol and Telegraph	60711234	0.13	0.1	Y	90	97	96
<u>South Central Coast</u>							
Santa Barbara County							
Capitan-POPCO North	60831039				94	12	
Capitan-POPCO South	60831038				94	23	
El Capitan Beach	60830008				95	37	
Exxon Site 10-UCSB West Campus	60831020	0	0.0	Y	52	37	76
Gaviota-Odor East	60831024	0	0.0	Y	93	96	95
Gaviota-Odor West	60831023	0	0.0	Y	95	93	90
Las Flores Canyon-Odor	60831037	0	0.0	Y		67	80
Lompoc-Odor	60831022	0.02	0.0	Y	89	91	94